

Series 50/50 Fire Apparatus Gauge - 100 mm

Overview

- Drafting master gauge
- Allows most accurate vacuum readings
- Conforms to NFPA 1901, 2008 Edition

Benefits

- 50% of dial shows vacuum readings
- Zero is at 12:00 position of dial
- Great for rural fire fighting

Standard Features

- Case material: 304 stainless steel
- Bezel material: Bright polished stainless steel
- Socket: 1/4" NPT male brass center back connection
- Bourdon Tube: Double Phosphor bronze diaphragm
- Lens: Safety Glass
- Fill Fluid: None - gauge is DRY
- Dial: Aluminum, two sided baked enamel finish
- Accuracy: 1% full scale - ANSI Grade 1A
- Ranges: 30-0-300; PSI; PSI/KPA
- Pointer: Black Aluminum
- Mounting: Panel mounting with studded case and 2 piece bracket

Available Options

- 80 mm (3.14") gauge available
- MCR-40 polished stainless steel adapter ring for retrofit applications



50/50 Series – Fire Apparatus Drafting Gauge

The 50/50 Series Drafting Gauge as manufactured by Thuemling Instruments (no exceptions) shall be supplied with a centered needle and expanded vacuum area. Vacuum and pressure viewing area shall be equal. They shall be filled with pulse and vibration dampening interlube to lubricate the internal mechanisms, to prevent lens condensation and to ensure proper operation to minus 40 degrees F. The stainless steel cases shall be temperature compensated with a small bubble and have a rigid lens with distortion free viewing area.

Two 100 mm master pump gauges shall be supplied and mounted in close proximity to the throttle, primer, and engine instrumentation. The intake gauge shall be to the left of the discharge gauge. Bright metal trim rings shall be supplied with each gauge.

Individual 80 mm line gauges for each 1 1/2" or larger discharges shall be supplied and mounted adjacent to the discharge valve control handle. A bright metal trim ring shall be supplied with each gauge.

To specify 50/50 Series for master pump gauges only:

Eliminate "individual line gauge" paragraph from this section, and use "individual line gauge" paragraph from FA or BC Series specifications.

Thuemling Instrument Group

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Ordering Guide

MODEL NUMBERS:

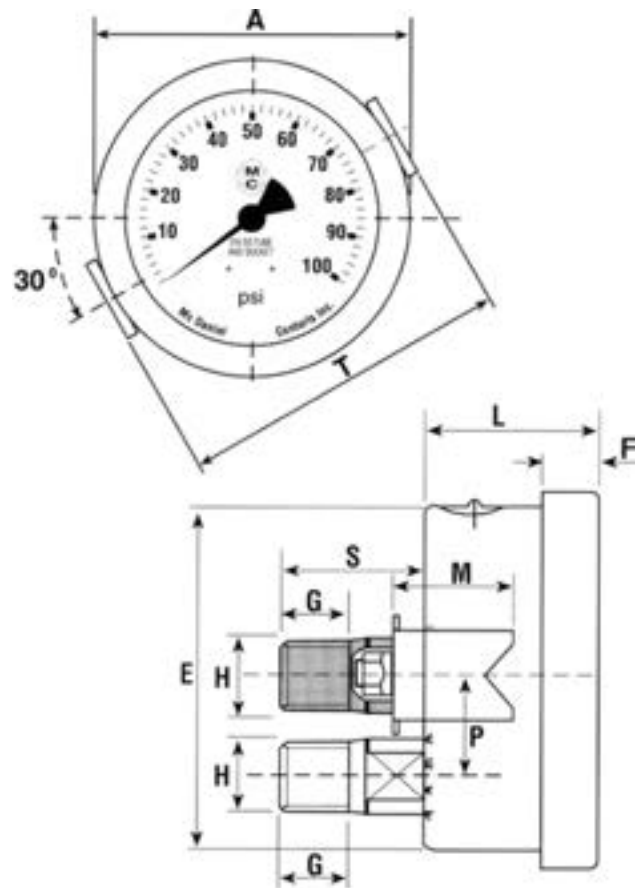
50/50-LFP-80 = 3.14" Liquid filled, panel mount, 30"-0-30 PSI

50/50-LFP-100 = 4" liquid filled, panel mount, 30"-0-300 PSI

*For matching master high pressure "Discharge" gauge, consult factory.

ACCESSORIES:

MCR-40 Polished stainless steel adapter ring allows retrofit applications in 4 5/8" master gauge panel holes



Dimensions

		A	E	G	H	L	M	S	T
mm	100	112	100	21.5	22	49	39.5	36 ⁽⁷⁾	110
4 in	3.94	4.41	3.94	0.85	0.87	1.93	1.56	0.59	4.33

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